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PROVINCE OF QUEBEC

FIRST PART

COMPRISING MARINE CHARTS, BOOKS AND PAMPHLETS IN RELATION TO NAVIGATION, ETC.

QUEBEC

1876

TROISIÈME SUPPLÉMENT

AU

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PROVINCE DE QUEBEC

PREMIÈRE PARTIE

CONTENANT LES CARTES MARINES, LES LIVRES ET LES BROCHURES CONCERNANT LA NAVIGATION, ETC.

QUÉBEC

1876

CARTES MARINES.—MARINE CHARTS.

Arctic Sea. Sheet I. Baffin Bay. $\frac{DE}{2}$ $m = 0{\cdot}02$

——————— " II. Melville Sound 1859. $\frac{DE}{2}$ $d = 0.02$

——————— " III. Behring Strait 1853, additions to 1855. $\frac{DE}{2}$ $d = 0{\cdot}11$

Iceland and the Færoe Islands, from the Danish survey, 1845 Corrected to 1866. DE $m = 0{\cdot}1$

Labrador. Compiled from various documents in the Hydrographic Office, 1871.

Labrador and Greenland, including the North-west passages of Hudson, Frobisher and Davis, with plan of Manvers Port, 1808–1863. $m = 0.03$

Labrador. St. Charles Cape to Sandwich Bay. DE $m = 0{\cdot}32$

———————Spear Point to Camp Islands, including St. Lewis sound and Inlet, surveyed by *Capt. Bayfield*, 1835. Additional soundings 1867. $\frac{DE}{2}$ $m = 1{\cdot}0$

———————Chateau Bay, Belle-Isle Strait. *Capt. Bayfield*, 1836. $\frac{DE}{4}$ $m = 2{\cdot}0$

———————Red Bay, Belle-Isle Strait. *Capt. Bayfield*, 1834. $\frac{DE}{4}$ $m = 4{\cdot}0$

Newfoundland; from the surveys of *Cook*, *Lane* and *Bullock*, with additions from the surveys of *Capt. Orlebar*, etc.
Sheet I, Northern portion. DE $d = 7{\cdot}5$
Sheet II, Southern portion. DE $d = 7{\cdot}5$

Carte des Bancs de Terreneuve, dressée d'après les travaux de C. F. Lavaud, de la Marine Française, par *Robiquet*. 1851, avec le plan de l'Ile St. Pierre.

Coast of North America, between the Strait of Belle Island and Cape Cod. Compiled from the most recent surveys. London, 1874.

La seconde partie de ce supplément contenant les autres ouvrages ajoutés à la bibliothèque pendant l'année 1876, paraîtra dans le mois de septembre.

The second part of this supplement comprising the other works added to the library during the year 1876, will appear in the month of September.

Gulf and River St. Lawrence, between Newfoundland and Quebec.

Gulf of St. Lawrence, surveyed by *Capt. Bayfield and Com. Orlebar*, 1828–1857, viz:

St. Lewis sound to the Esquimaux Islands, including the strait of Belle-Isle, 1832–34. $\frac{DE}{2}$ $m = 0{\cdot}25$

Bradore Bay and Harbour, 1834. $\frac{DE}{8}$ $m = 2{\cdot}0$

Belles Amours Harbour, Middle Bay, &c., 1834. $\frac{DE}{8}$ $m = 2{\cdot}0$

Bonne Espérance Harbour, 1834. $\frac{DE}{8}$ $m = 1{\cdot}0$

Esquimaux Island to Lake Island, 1834. $\frac{DE}{2}$ $m = 0{\cdot}25$

Mistanoque Harbour, 1835. $\frac{DE}{8}$ $m = 2{\cdot}0$

Little Meccatina Island with plans of Hare Harbour and Natagamu River. 1834. $\frac{DE}{2}$ $m = 2{\cdot}0$.

Watagheistic Sound, Mary Island, &c., 1834. $\frac{DE}{2}$ $m = 1{\cdot}7$

Wapitagun Harbour, 1835. $\frac{DE}{4}$ $m = 2{\cdot}0$

Lake Island to Pashasheeboo Point, 1832–34. $\frac{DE}{2}$ $m = 0{\cdot}25$

Coacoacho Bay, 1834. $\frac{DE}{8}$ $m = 1{\cdot}0$

Kegashka Bay, 1834. $\frac{DE}{8}$ $m = 2{\cdot}0$

Little Natashquan Harbour, 1834. $\frac{DE}{8}$ $m = 4{\cdot}0$

Pashasheeboo Point to Magpie Bay, 1832–34. $\frac{DE}{2}$ m $0{\cdot}25$

Magpie Bay to Point des Monts, 1832–33. $\frac{DE}{2}$ $m = 0{\cdot}25$

Seven Islands Bay, with Manitoui River, 1831. $\frac{DE}{2}$ $m = 1{\cdot}0$

Cawee Islands and Egg Island, 1831. $\frac{DE}{4}$ $m = 1{\cdot}5$

Mount Louis Bay and Magdalen River, 1830. $\frac{DE}{8}$ $m = 2{\cdot}0$

Anticosti Island, East Cape and Bear Bay, 1830. $\frac{DE}{8}$ $m = \begin{cases} 0{\cdot}5, \\ 1{\cdot}0, \end{cases}$

" " Ellis Bay, 1828. $\frac{DE}{8}$ $m = 3{\cdot}0$

" " S. W. Point and Salt Lake Bay, 1830. $\frac{DE}{8}$ $m = 0{\cdot}5$

Magdalen Island (Lieut. Collins), 1833.

——————Grand Entry Harbour, 1833. $\frac{DE}{8}$ $m = 3{\cdot}0$

——————Amherst Harbour, 1833 $\frac{DE}{8}$ $m = 3{\cdot}0$

Western part of Northumberland Strait, 1839. $\frac{DE}{2}$ $m = 0{\cdot}25$

Eastern part of Northumberland Strait, 1847. $\frac{DE}{2}$ $m = 0{\cdot}28$

Gaspé and Mal Bays, and Gaspé Harbour and Basin, 1832. $\frac{DE}{8}$ $m = \begin{cases} 0{\cdot}8 \\ 1{\cdot}3 \end{cases}$

Caraquette, Shippigan and Miscou Harbours, 1838.

Chaleur Bay, with plan of Paspediac, Dalhousie and Heron Island, 1832. $\frac{DE}{2}$ $m = 0{\cdot}25$

River St. Lawrence, below Quebec, surveyed by *Capt. Bayfield and Com. Orlebar*, viz:

Point des Monts to Bersimis River, 1827-34. $\frac{DE}{2}$ $m = 0{\cdot}5$
St. Nicholas Harbour, 1830. $\frac{DE}{6}$ $m = 6{\cdot}0$
Manicouagan River, 1834. $\frac{DE}{8}$ $m = 1{\cdot}0$
Bersimis River, 1831. $\frac{DE}{6}$ $m = 0{\cdot}6$
Bersimis River to Saguenay River, Bic and Green Islands, 1827-1834. $\frac{DE}{2}$ $m = 0{\cdot}5$
Saguenay River, 1830. $\frac{DE}{2}$ $m = 0{\cdot}7$
Green Island to the Pilgrims, 1827-1834. $\frac{DE}{2}$ $m = 0{\cdot}9$
Pilgrims to Point Ouelle, 1827-1834. $\frac{DE}{2}$ $m = 0{\cdot}9$
Point Ouelle to Seal Island including Condres Island 1827-1834. $\frac{DE}{2}$ $m = 1{\cdot}0$
Seal Islands to Orleans Island, 1834. $\frac{DE}{2}$ $m = 1{\cdot}0$
North and Middle Traverse between Orleans and Crane Island (enlarged plan), 1827-1834. $a\ m = 2{\cdot}0$
Quebec and Orleans Island, 1834. $\frac{DE}{2}$ $m = 1{\cdot}0$
Quebec Harbour and Basin, 1859. $DE\ m = 3{\cdot}0$

River St. Lawrence above Quebec, viz:

Pizeau Point to Fréchette Island, 1859. $DE\ m = 3{\cdot}0$
Fréchette Island to Cape Santé, 1859. $DE\ m = 3{\cdot}0$
Cape Santé to Grondines, 1859. $DE\ m = 3{\cdot}0$
Grondines to Batiscan, 1859. $DE\ m = 3{\cdot}0$
Batiscan to Bécancour, 1859. $DE\ m = 3{\cdot}0$
Bécancour to Port St. Francis, 1859. $DE\ m = 3{\cdot}0$
Lake St. Peter, East part, 1859. $DE\ m = 3{\cdot}0$
——————West part, 1859. $DE\ m = 3{\cdot}0$
Stone Island to Lanoraie, 1859. $DE\ m = 3{\cdot}0$
Lanoraie towards Contrecœur, 1859. $DE\ m = 3{\cdot}0$
Contrecœur to Repentigny, 1858. $DE\ m = 3{\cdot}0$
Repentigny to Long Point, 1858. $DE\ m = 3{\cdot}0$
Long Point to Lachine Rapids including Montreal, 1868. $DE\ m = 3{\cdot}0$
Montreal Harbour, 1858. $DE\ m = 6{\cdot}0$
Montreal to Farrens Point, 1856. $DE\ m = 0{\cdot}55$
Farrens Point to Kingston, 1856. $DE\ m = 0{\cdot}55$

River St. Lawrence, Ontario Lake to the Gallop Rapids. 5 Sheets, *Capt. Owen*, 1818. $\frac{DE}{2}$ $m = 1{\cdot}5$

Lake Ontario and the back communication with Lake Huron, *Capt Owen*, 1817. Corrected to 1863. $DE\ m = 0{\cdot}2$

Toronto Harbour, *Capt. Owen*, 1817-1848. $\frac{DE}{3}$ $m = 3{\cdot}5$

Lake Erie, with plans of Rondeau Harbour, Detroit River. *Lieut. Bayfield*, 1817, and United-States surveys, 1849. DE $m = 0{\cdot}17$

Lake and River St. Clair. *Lieut. Bayfield and Renny*, 1817. $\frac{DE}{3}$ $m = 0.4$

Lake Huron, from the United States coast survey, 1756-60. The canadian coast from *Capt. Bayfield's* survey, 1822. DE $m = 0.18$

Georgian Bay, *Capt. Bayfield*, 1822. $\frac{DE}{2}$ $m = 0.2$

Lake Superior, 3 sheets with Agate, Marquette, and Ontonagon harbours; also Pic and St. Louis Rivers. *Lieut. Bayfield*, 1823-1825. *a b c* DE $m = 0.21$.

Lake Michigan, from the United States Surveys. *See additions, p.* 21.

Nova Scotia. *Capts. Bayfield, Shortland*, and *Orlebar*, 1848-1867.

Cape Sable to Sambro Island. *Capts. Bayfield and Shortlands, and Com. Orlebar*, 1867. DE $m = 0.20$.

Sambro Islands to Cape Canso, *Capts. Bayfield and Orlebar*, 1867. DE $m = 0{\cdot}20$

Baccaro Point to Ram Island, *Com. Shortland*. 1860-61. DE $m = 1.4$

Ram Island to Port Metway, *Com. Shortland*, 1861-62. DE $m = 1.4$

Port Metway to Lunenburg, *Capt. Shortland*, 1762-63. A $m = 1.4$

Lunenburg to Mars Head, *Capt. Shortland*, 1864. DE $m = 1.4$

Mars Head to Shut-in Island, *Capt. Bayfield*, 1853. DE $m = 1.2$

Halifax Harbour, *Capt. Bayfield*, 1853. DE $m = 3{\cdot}0$

Shut-in Island to Pope Harbour, *Capt. Bayfield*, &c., 1854. DE $m = 1{\cdot}2$

Pope Head to Charles Island. *Capt. Bayfield*, 1854. DE $m = 4{\cdot}0$

Pope Harbour to Liscomb Harbour, *Capts. Bayfield and Orlebar*, 1857. DE $m = 1{\cdot}2$

Liscomb and Mary-Joseph Harbours. *Capt. Bayfield*, 1857. DE $m = 3{\cdot}0$

Liscomb Island to Green Island, *Capt. Bayfield*, 1856. DE $m = 1{\cdot}2$

Green Island to Cape Canso. *Capt. Bayfield*, 1855. DE $m = 1{\cdot}2$

Cape Canso to Dover Head, *Capt. Bayfield*, 1855. DE $m = 4{\cdot}0$

Gut, with Chedabucton Bay and Madame Island. *Capt. Bayfield*, 1854. DE $m = 4{\cdot}0$

Cape Breton Island, 1847-57. $\frac{DE}{2}$ $m = 0{\cdot}25$

Sydney Harbour, 1849. $\frac{DE}{2}$ $m = 2{\cdot}3$

St. Paul Island, 1836. $\frac{DE}{4}$ $m = 4{\cdot}0$

Sable Island. *Capt. Bayfield* and *Com. Shortland*, 1854. $\frac{DE}{2}$ $m = 0{\cdot}4$

Fundy Bay, *Com. Shortland and Capt. Owen*, 1850-1860, viz:

Fundy Bay, *Capt. Shortland*, 1862. D E $m = 0{\cdot}3$ Sheet I.

Baccaro Pt. to Pubnico Harbour, *Com. Shortland*, 1855. D E $m = 1{\cdot}1$

Pubnico to Yarmouth, *Com. Shortland*, 1850–53. D E $m = 1{\cdot}1$

Yarmouth to Petit Passage, *Com. Shortland*, 1855. D E $m = 1{\cdot}1$

Bryer Island to Gulliver Hole, *Com. Shortland*, 1855. D E $m = 1{\cdot}0$

Gulliver Hole to St. Croix Bay, *Com. Shortland*, 1856. D E $m = 1{\cdot}1$

Quoddy Head to Leprean Cape, *Capt. Owen*, 1848. $\frac{\text{D E}}{2}$ $m = 0{\cdot}5$

Fundy Bay. Digby Gut to the head of navigation, *Com. Shortland*, 1860. D E $= m\ 0{\cdot}3$ Sheet II.

North East coast of North America, Sheet 1. 2. 3. From the British Admiralty and U. S. Coast Surveys.

East coast of North America, Sheet 4. 5. From U. S. Coast survey and most recent authorities, 1870.

Buzzard's Bay and Martha's Vineyard, from the U. S. coast surveys.

Georges Shoal and Bank, surveyed by *Charles Wilkes*, etc., 1837.

Portland Harbour, and Islands and Harbours adjacent. Drawn from the survey of Des Barres with addition and corrections, by *L. Moody*, 1825.

Portland Harbour, from the U. S. Coast survey, 1871.

Boston Harbour, Massachusetts, from the U. S. Coast survey, 1867.

Bay and Harbour of New York, from the U. S. Coast survey, 1874.

Delaware Bay and River, from the U. S. Coast survey.

Part of the Delaware River, continued from Frankford to Frenton.

Baltimore Harbour from the U. S. Coast Survey.

General Chart of the West India, coast of Columbia and Gulf of Mexico.

Bahama Banks and Gulf of Florida. Sheets 1 & 2, from the most recent British and U. S. surveys.

North Coast of the Gulf of Mexico, Sheets 1, 2. From the U. S. Coast survey and the most recent authorities, 1870.

Gulf of Mexico, West Indies and Carebbean Sea, from the U. S. Coast Survey, Spanish and British Admiralty charts. Sheets 1, 2, 3, 4, 5, 6.

Atlantic Ocean, Magnetic Variation, *F. J. O. Evans*, 1859. D E $d = 0{\cdot}1$

North Atlantic Ocean, by *A. G. Findlay*, 1868.

North Atlantic, from Greenland to the Equator, showing currents, etc. Published by *James Imray and Son*, London, 1876.

South Atlantic, from Equator to 65° south latitude. Published by *James Imray and Son*, London, 1874.

River Plate and Rivers Parana and Uraguay, by J. Imray and Son, 1873–74.

North Pacific Ocean, (The Equator to latitude 65° N. and from longitude 60° W. to 100° E.) On three larges sheets. The plans of islands and harbours are about forty in number.—James Imray & son.

South Pacific Ocean. On three large sheets. With about forty plans of islands and harbours.

Coast of Oregon and Vancouver, with many plans of harbours, including St. Juan de Fuca Strait, Port Victoria, etc.

English Channel, with plans of many harbours, from recent British and French surveys.

St. George's Channel. with the Bristol Channel, etc. Drawn from the Admiralty surveys by *I. Purdy*, 1867.

Irish or St. George's and Bristol Channels, from recent Admiralty surveys. Three sheets.

Ireland, West, South West and North Coasts, from recent Admiralty surveys. Three sheets.

East Coast of England, from Dungeness to Flamborough Head, on three sheets.

East Coast of England and Scotland, from Flamborough Head to Cape Wrath, on three sheets.

North Coast of Scotland, from Cape Wrath to Pentland Firth.

West Coast and Islands of Scotland, from the Mull of Cantyre to cape Wrath and the Lewis Islands, three sheets.

North Sea, with a book of directions and addition showing the Coast of Norway as for as Drontheim.

Coast of Norway and White Sea, from recent Norwegian and Russian surveys. 2 sheets.

Kattegat, Sound and Belts, with plans on a large scale of the Sound and Grounds, part of the Great Belt, etc., etc.

Baltic (the Sound to the Gulf of Finland and Gulf of Bothnia), with plans of harbour. Two sheets

The Mediterrannean Sea. Sheets 1, 2, 3. From British Admiralty Charts, latest surveys.

Indian and Pacific Oceans. The limits of this chart are latitude 27° N. and 50° S., longitudes 15° E. and 178° E.

India (West coast of) from Cape Comorin to Bombay, (2 sheets.)

India (West coast of) from Bombay to Karachi, (2 sheets.)

Bay of Bengal, (West part of—, chart No. 1) from Cape Comorin to Cocanada, including Ceylon.

Bay of Bengal (North part of,—, chart No. 2) between Pulicat and Bassein River.

Bay of Bengal (East coast of—, chart No. 3) between Bassein River and Penang.

East India Archipelago and China seas. 2 sheets.

North East Coast of Asia, from Islands of Japan to the Gulf and River Amur.

Australia, Tasmania and New Zealand. 4 sheets

Telegraph Chart of the World, published by the Western Union Telegraph Company.

' **Telegraf Kart over Norge,** 1871.

' **Telegraph Chart of the Gulf** and lower River St. Lawrence, delineated under the direction of Hon. P. Fortin, by *L. N. Dufresne.*

Maury. Political, physical and Commercial map of the world, Mercator's projection, showing Ocean drainage and Inland Basins, prevailing winds and Ocean currents, routes for steamships &c.

' ' **Maury's Wind, Current and Thermal Charts,** viz

SERIES A

Track Chart, North Atlantic, Sheets 1, 2, 3, 4, 5, 6, 7, 8
" South Atlantic, Sheets 1, 2, 3, 4.
" South Pacific, Sheets 5, 8, 9, 10.
" North Pacific, Sheets 2, 3, 4, 5, 6, 7, 8, 9, 10, 11
" Indian Ocean, Sheets 4, 5, 6, 7, 8, 9, 10, 11

SERIES B

Trade Wind Chart, Atlantic Ocean
" Indian Ocean

SERIES C

Pilot Chart, North Atlantic, Sheets 1, 2
" South Atlantic, Sheets 1, 2
" " Coast of Brazil, Sheet 1
" " Cape Horn, Sheets 1, 2
" South Pacific, Sheets 1, 2, 3, 4, 5, 6
" North Pacific, Sheets 1, 2, 3, 4, 5, 6
" " North Indian Ocean, Sheets 1, 2 (both on one plate)
" South Indian Ocean, Sheets 1, 2, 3.

SERIES D

Thermal Chart, North Atlantic, Sheets 1, 2, 3, 4, 5, 6, 7, 8
" South Atlantic, Sheets 1, 2, 3, 4

SERIES E

Storm and Rain, North Atlantic
" " South Atlantic
" " North Pacific

SERIES F

Whale Chart of the World, Sheets 1, 2, 3, 4
Programme Whale Chart.

LIVRES CONCERNANT LA NAVIGATION, LA MARINE ET L'ARCHITECTURE NAVALE

BOOKS IN RELATION TO NAVIGATION, SHIPPING AND NAVAL ARCHITECTURE

Ainsley (Thomas L.) Examination guide containing full instructions for passing the Marine Board examination. 8vo. 1875.

——— Examination guide, extra masters. 1 vol.

——— Examiner in seamanship. 1 vol.

——— Engineer's manual with supplement. 2 vol. 8vo. 1875.

Annuaire de la Marine et des colonies pour 1854 et 1858. 2 vol. In 4to. *Paris.*

Atlantic Directory. A work on the physical geography and meteorology of the Atlantic, with sailing directions for the principal ports, and containing full particulars as to the wind and weather, currents and tides of all ports of the Atlantic, etc., by *Rosser* and *Imray.* 1 vol.

Bayfield (Capt. H. W.). Sailing directions for the River and Gulf of St. Lawrence. 2nd edition. 2 vol. 8vo. *London.* 1843–1847.

——— Pilote du Golfe et du Fleuve Saint-Laurent. Traduit par A. Le Gras. 2 vol. in-8. 1863.

Beauvalet (V.). Navigation intérieure. Manuel à l'usage des pilotes, mariniers et agents. In 18. *Paris.* 1846. (*Manuel Roret.*)

Bonnefoux (de Baron de) et *Paris* (Contre-Amiral). Dictionnaire de marine à voiles et à vapeur. 2e édition. 2 vol. [illegible] *Paris.*

Bowditch (N.). The American practical navigator, being an epitome of navigation. 8vo. *Washington.* 1874.

Bureau Veritas. Repertoire général de la marine marchande, navires à voiles, navires à vapeur. General list of merchant shipping of all nations; sailing vessels, steamers. 1875–76. 2 vol. Brussels.

Burgh (N. P.). Practical illustrations of moorings and [illegible] machines. 6d. folio. *London.* 1864.

Burn (Colonel). A naval and military technical dictionary, french en glish, and english french. 4th edition. 12mo. *London* 1863.

Callet (A.). Traité de navigation. [illegible] officiers de la marine militaire et de la marine du commerce. 2e edition. In-8. *Paris*, 1857.

Callet (François). Tables portatives de logarithmes contenant les loga rithmes des nombres depuis 1 jusqu'à 108,000. In-8. *Paris*, 1853.

Catalogue of charts, plans, and views published by the United States Hydrographic office. 8vo. *Washington*, 1875.

——— Admiralty catalogue of charts, plans, views and sailing directions. 8vo. *London*.

Conore (L.). De la machine à vapeur marine; mécanique pratique. In-8. *Brest*, 1852.

Dana (R. H.). Seaman's friend. 1 vol.

Dassie. L'architecture navale, contenant la maniere de construire les navires, galères et chaloupes. In-4to. *Paris*, 1677.

De Bon. Les ports militaires de la France; Cherbourg. Avec un grand plan et des planches. In-8. *Paris*.

Decret sur le service à bord des bâtiments de la flotte, (ministère de la marine). In-18. *Paris*, 1851.

Diccionario maritimo espagnol, redactado por orden del Rey Nuestro Señor. 8vo. *Madrid*, 1831.

Dupin (le baron Charles). Essais sur l'organisation progressive de la marine et des colonies. In-8. *Paris*, 1834.

Dupin (Ch.). Développements de géométrie avec des applications à la stabilité des vaisseaux, aux déblais et remblais, au défilement, à l'optique, etc. In-4to, *Paris*, 1813.

——— Applications de géométrie et de mécanique à la marine, aux ponts et chaussées, etc. In-4to. *Paris*, 1822.

Du Temple (L.). Cours de machines à vapeur. Appareils employés pour la navigation. 2e édition. In-8, *Paris*, avec atlas in-4to.

Engineer's guide to the royal and mercantile navies. 18mo. 1869.

Flags of maritime nations. 3rd edition. 4to. *Washington*, 1873.

' **Fortin** (l'Hon. Pierre). Système de télégraphes et de sémaphores à l'usage de la marine, dans le Golfe St. Laurent. Lettres, avec une carte. 24 pages in-8, *Québec*, 1876.

' — System of telegraphs and semaphores for the use of the Shipping in the Gulf of St. Lawrence. Letters, with a map. 24 pages 8vo, *Quebec*, 1876.

' **Giacchetti** (Dal C. Gio.). Il piloto in Altura o sia la teorica e la pratica della navigazione. 2 vols. 8vo, *Roma*, 1855.

Giquel (E.). Nouveau manuel complet de navigation. In-18, *Paris*, 1861. (*Manuel Roret.*)

Gordon (James). Examination guide for the National marine boards 8vo, *London*, 1857.

— — Extra-examiner for the marine boards. 8vo, *London*, 185?

Griffin (James). Catechism of navigation. 18mo, *London*, 1861.

Griffiths (J. W.) Marine and naval architecture. A treatise on the theory and practice of ship building. Illustrated with more than 50 engravings. 1 vol.

Haveans (the). A chart delineating the stars from 1st to the 4th magnitude, inclusive, constructed principally from the catalogue of the Royal Astronomical Society.

' **Iles de Saint-Pierre et Miquelon.** Bulletin administratif des actes du Gouvernement, 1816–1854. In-8, *Paris*, 1855.

Imray. Lights, tides, and magnetic variation of the world. 8vo, *London*.

International (Commercial) code of signals for the use of all nations. 8vo, *London*, 1875.

Janvier. Manuel du capitaine, du chauffeur, du constructeur de bâtiments, de machines à vapeur appliquées à la marine, In-18, *Paris*, 1846. (*Manuel Roret*).

Jenkins (Com. T. A.). The barometer, thermometer, hygrometer, and atmospheric appearances at sea and on land as aid in foretelling weather. 8vo 62 pages, *Washington*, 1869.

Jinman (G.). Winds and their courses. 3rd edition. 8vo, *London*, 1865.

Kerhallet (Ch. P. de, of the French Navy). General examination of the Atlantic Ocean. Translated by *R. W. Wyman*. 8vo, *Washington*, 1870.

Kipping (Robert). Masting, mast-making, and rigging of ships. 1 vol.

——— Elements of sailmaking. 1 vol.

La Landelle [illegible]

Lapérouse [illegible]

Lamirly [illegible]

Lescallier [illegible]

Liste des phares [illegible]

List of lights on the coasts, rivers and lakes of [illegible] Canada, on the 31st December, [illegible] Department of Marine and Fisheries. 8vo, *Ottawa*.

Liste des navires inscrits sur les livres d'enregistrement de la confédération du Canada, 1873, 1874, 1875. Département de la Marine et des Pêcheries. 3 vol. in-8, *Ottawa*.

List of vessels on the registry books of the Dominion of Canada 1873, 1874, 1875. Department of Marine and Fisheries. 3 vol. 8vo. *Ottawa*.

List of lights of North and South America, East and West Coasts. Corrected to January 1875. 8vo, *Washington*, 1875.

List of Merchant Vessels [illegible] United States, with the official numbers, tonnage, and letters awarded them by the chief [illegible] 8vo. [illegible]

McGregor's [illegible] 1 vol.

Magnetism of ships, the, and the deviations of the compass. A series of papers by Fossom, G. B. Airy, A. Smith, F. J. Evans and Rundell. 8vo. *Washington*, 1869.

Magnetism of ships, and the deviations of the compass, comprising the three reports of the Liverpool Compass Commission and additional papers by A. Smith and Capt. F. J. Evans. 8vo. [illegible], 1869.

Mann, The [illegible] 8vo. *London*, 1866.

Main (Thomas). Questions on subjects connected with the marine steam engine. 8vo. *London*, 1863.

Manuel universel et raisonné du canotier, par un [illegible]. In-18. *Paris*, (*Manuel Roret*).

Maury (Lieut.). Explanations and sailing directions to accompany the Wind and Current Charts, approved by Commodore *C. Morris*. 7th edition. 4to. *Philadelphia*, 1855.

——. The physical geography of the sea, and its meteorology. 8th edition. 8vo. *New-York*, 1871.

——. Géographie physique de la mer. In-8. *Paris*.

Mercantile navy list and maritime directory for 1876, by A. Stoneham. 8vo. *London*, 1876.

Merrifield (John and Evers Henry). Navigation and Nautical Astronomy. Practical, Theoretical and Scientific.

Missiessy (E. Burgues). Installation des vaisseaux. In-4to, *Paris*, 1785.

Missiessy Quies (De). Arrimage des vaisseaux. In 4to, *Paris*, 1789.

Nautical almanac for 1876, published by the Admiralty. 8vo, 1876.

Nesbitt (Thomas E.). Direction de navigation pour l'île de Terreneuve et la côte du Labrador et pour le fleuve et le golfe St Laurent. Traduit de l'anglais par *Thomas E. Nesbitt*. [illegible], 1864.

Newton. Seamanship examiner. 10th edt. 18mo, *London*, 1875.

Norie (J. W.). Nautical tables (complete set of) containing all that is requisite, with the nautical almanach, for keeping a ship's reckoning at sea, and for ascertaining the latitude and longitude by celestial observations, &c. 1 vol.

Nystrom (John W.). On technological education and the construction of [illegible] and screw propellers for naval and marine [illegible] 2nd edition. 12mo. *Philadelphia*, 1866.

Pacific [illegible] Notes and Sailing Directions, &c. A pamphlet to accompany charts of the North and South Pacific. It contains a description of the wind, weather, storms, currents, &c., together with general remarks on making passages at all seasons, and a complete synopsis of all Ocean Routes, by *Rasor*.

Papers [illegible] Commercial Intercourse of the Dutch East India Company: Van Diemen and Maury. Translated by F. R. Lyon. 4to. *Southampton*, 1857. Also supplement [illegible]

Pilotage. The charges for pilotage of the various ports of the United Kingdom. 1 vol.

Ports, Arsenals and dockyards of France. by *a Traveller*. 8vo. *London*, 1841.

Port du Havre, (France). Travaux d'entretien et de réparations à exécuter de 1867 à 1872. In-4to 90 pages, *Havre*, 1858.

Portulan des côtes de la Manche, du canal de Bristol et de la côte sud d'Irlande. Traduit des instructions anglaises du Capt Martin White et de J. Purdy, extrait du Pilote français de Givry et complété par V. A. Moulac. In 8. *Paris*, 1860.

Reclus (Elisée).—The Ocean, atmosphere and life. Illustrated with 250 maps or figures, and 25 maps in colors. 8vo. New York, 1873.

Reed.—Engineer's hand book to the local marine board examination With supplement. 2 vol. 12mo. *Sunderland*.

Seamanship. 10th edition. 12mo, *Sunderland*.

Revue Maritime et Coloniale, depuis sa fondation en 1861. 40 vol in 8. *Paris*

Riddle (Edward). A treatise on navigation and nautical astronomy 5th edition. 8vo, *London*, 1849.

Rosser.—Hand-book to the ordinary and extra examinations. 1 vol

— Nautical, logarithmic and astronomical tables. 8vo, *London* 1875.

— How to use the international code of signals. 8vo, *London*, 1871

Stars, how to know them and how to use them. 1 vol

Short notes on the Winds, Weather and Currents together with general Sailing Directors, and remarks on making passages; with illustrative chart. 1 vol.

Sailing Directions for the East Coast of England and Scotland from Flamborough head to Pentland Firth, compiled from recent Admiralty Surveys. 8vo, *London*, 1871

——— for the River Thames; the South-East Coast of England to Beachy Head; and the Strait of Dover. To which is added an Appendix containing the rules, regulations, and rates of pilotage, &c. 8vo, *London*, 1873.

——— for the West Coast and Islands of Scotland, from the Mull of Cantyre to Cape Wrath, by *James F. Murray F.h.G.S.* Fourth edition, revised from recent Admiralty Surveys. 8vo, *London*, 1875

Sailing Directions for the South, West and North Coast of Ireland, included between Carnsore point and Lough Foyle compiled chiefly from recent surveys. 8vo. *London*, 1874.

—— for the St. George's or Irish Channel. Compiled from recent Admiralty Surveys. 8vo. *London*, 1873.

—— for the English Channel. Part I. The South Coast of England, and general directions for the navigation of the Channel. Part II. The North Coast of France. Compiled from recent surveys by James F. Imray, F. R. G. S. 8vo. *London*, 1874.

—— to accompany a Chart of the North Sea. Compiled from the most recent surveys. 8vo. *London*, 1874.

—— for the White Sea; Northern Coast of Norway, in the vicinity of Hammerfest, and South Island of Spitzbergen. Compiled from Recent Surveys. 8vo. *London*, 1870.

—— for the principal ports in the Bay of Bengal, with remarks upon the winds and currents, and special instructions for making passages up and down the Bay. By W. H. Rosser, and J. F. Imray, F. R. G. S. 8vo. *London*, 1874.

Saxby. Steam and the steam engine. 8vo. *London*, 1874.

Seaton (W. C., late Nautical master to the Society of Merchant Ventures, Bristol, England.) A manual on the examination of masters and mates. 1873. 1 vol.

—— Second and enlarged edition of a manual of the examination of masters and mates. 1875. 1 vol.

Shipbuilding, theorical and practical. Folio. *London*, 1866.

Steam-Lanes across the Atlantic, with map. 18 pages. 8vo. *Washington*, 1872.

Tide Tables for the British and Irish ports for 1872. 8vo. *London*.

Tredgold. Marine engine and boilers, exemplified in numerous examples of British and American steam vessels. 2 vols. Gd. 4to. *London*.

Turnbull (W.). Trigonometrical surveying of a country or a coast. 1 vol.

—— Nautical examiner, or catechism of navigation. 18mo. 1850.

* **United States Coast Survey.** Report of the superintendent, showing the progress of survey during the years 1872-73-74-75-76-77-78-79-80-81. 4to. *Washington*.

** **United States Coast Survey**. Catalogue of charts 4to of 28 pages, *Washington*, 1875.

Urquhart. The dues and charges on shipping in foreign ports. 8vo, *London*, 1875.

Vanderdecken. The yacht sailor. A treatise on practical yachtmanship cruising and racing. 3rd edition. 12mo, *London*, 1868.

* **Vaughan** (Capt. D.). Meteorological journal and report relative to the currents, climate, and navigation of that portion of the Lower St. Lawrence forming the Strait of Belle Isle. 31 pages gd 8vo, *Quebec*, 1860.

Verdier. Manuel de marine. 2 vol. in-18, Paris. (*Manuel Roret*).

Wilson (T. D.).—An outline of ship building, theorical and practical 8vo, *New York*, 1873.

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Lake Michigan (North east coast of) including Grand and Little Traverse Bays and the Fox and Manitou Islands, 1863. Scale $\frac{1}{120,000}$

——————(North east end of) including Green Bay and the Straits of Mackinac, 1867. $\frac{1}{120,000}$

——————(North end of) including the Beaver Island group, 1855. $\frac{1}{120,000}$

——————(North end of) North end of Green Bay, the Islands of the entrance thereof and the N. W. shore of Lake Michigan, 1864. $\frac{1}{120,000}$

——————South end of Green Bay, the Islands at the entrance thereof and part of the west coast of Lake Michigan, 1864. $\frac{1}{120,000}$

Straits of Mackinac, with the approaches thereto, from Lakes Huron and Michigan and the entrance by the detour passage to St. Mary's River, 1854. $\frac{1}{120,000}$

Lake Superior.

Sheet 1. From St. Mary's River to Grand Island, 1872. $\frac{1}{400,000}$

" 2. From Grand Island to the West end of Ile Royale, 1870. $\frac{1}{400,000}$

" 3. From the West end of Ile Royale to Fond du Lac. 1873. $\frac{1}{400,000}$

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All those charts have been projected from trigonometrical surveys, executed under the orders of several officers of the corps of engineers U. S. survey.